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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,615	02/21/2002	Kazuhiro Sato	450100-3922.2	2828
20999 7590 12/31/2007 FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151				
			EXAMINER ZHONG, JUN FEI	
			ART UNIT 2623	PAPER NUMBER
			MAIL DATE 12/31/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/081,615

Applicant(s)

SATO, KAZUHIRO

Examiner

Jun Fei Zhong

Art Unit

2623

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 30 November 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 25-40 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 25-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 25-40 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 25, 27-30, and 32-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Henmi et al. (US 5,552,833).

As to claim 25, Henmi discloses a reception device for controlling a recording module, comprising:

receiving means (e.g., reception means A; Fig. 9 and 16) for receiving a particular format file transmitted through a network (e.g., television-program table information is transmitted using teletext formats in a coding transmission system); said particular format file including text based control commands (e.g., generating control

signals based on the received character signals / teletext in a coding transmission system) that determine behaviors of said recording module (e.g., comparator means 22 comparing stored information with information from timer means 21, means 23 sends instructing to recording apparatus 25 to start recording operation) (see col. 3, lines 30-47; col. 4, lines 1-14; col. 6, line 4 through col. 7, line 11; col. 11, line 54 – col. 12, line 12);

extracting means (e.g., signal extracting section 1; Fig. 9 and 16) for extracting at least one of said text based control commands from the received particular format file (co. 6, lines 6-12; col. 11, lines 54-62);

control means (e.g., comparator means 22 ; Fig. 9) for controlling said recording module based on the extracted text based control commands, wherein said control means uses a timer reservation function to reserve an operation time of said recording module (col. 6, line 62 – col. 7, line 10).

As to claims 30 and 35-36, they contain the limitations of claim 25 and are analyzed as previously discussed with respect to claim 25 above.

As to claims 27 and 32, Henmi discloses that said operation time of said recording module is stored in a memory (e.g., means 5; Fig. 9 and 16) (see col. 6, line 4 through col. 7, line 11; col. 12, lines 1-8).

As to claims 28 and 33, Henmi discloses that said recording module is a video recording module (see col. 4, line 49 – col. 5, line 14; col. 6, lines 52- 67).

As to claims 29 and 34, Henmi discloses that said recording module is a television program recording module (col. 4, line 49 – col. 5, line 14; col. 6, lines 52-67).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 26 and 31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Henmi (US 5,552,833) in view of Sartain (US 5,914,712).

As for claims 26 and 31, note the discussion above, Henmi fails to disclose that said network through which the data is received is the Internet.

In analogous art, Sartain disclose that said network is the Internet (see col. 7, lines 14-37).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to modify Henmi's system to include said network being the Internet, as taught by Sartain, for the typical benefit of transferring data to anywhere in the world

by taking advantage of the global network comprising millions of interconnected computers.

6. Claims 37-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Henmi (US 5,552,833) in view of Haroun et al. (Patent # US 5787259).

As for claims 37 and 39, note the discussion above, Henmi discloses recording module and storage means (see col. 6, line 4 through col. 7, line 11).

Henmi fails to disclose recording module is registered in a storage means accessible by said reception device.

In analogous art, Haroun disclose recording module is registered in a storage means accessible by said reception device (e.g., VCR is connected to computer 15 with IEEE 1394/USB bus which will cause computer 15 assign a ID to VCR; Fig. 1) (see col. 4, lines 5-30).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to modify Henmi's system to include device registration as taught by Haroun, for the typical benefit of ease of use, improved functionality, and reduced costs resulting from the elimination of the interface components of the consumer electronics devices (see col. 1, lines 25-29).

As to claims 38 and 40, Haroun discloses the registration information is retrieved each time said text control commands are received by said receiving means (e.g., every command string includes device's name) (see col. 8, lines 39-55).

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jun Fei Zhong whose telephone number is 571-270-1708. The examiner can normally be reached on Mon-Fri, 7:30-5:00 EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on 571-272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

12/21/2007
JFZ



VIVEK SRIVASTAVA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600